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LOGINID: SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005

=> file medline
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

FILE LAST UPDATED: 5 APR 2005 (20050405/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s seldi
L1      225 SELDI

=> s proteinchip or (protein chip)
      130 PROTEINCHIP
      6 PROTEINCHIPS
      133 PROTEINCHIP
          (PROTEINCHIP OR PROTEINCHIPS)
      1380080 PROTEIN
      1146949 PROTEINS
      1754030 PROTEIN
          (PROTEIN OR PROTEINS)
      4155 CHIP
      2637 CHIPS
      6264 CHIP
          (CHIP OR CHIPS)
      177 PROTEIN CHIP
          (PROTEIN(W)CHIP)
L2      303 PROTEINCHIP OR (PROTEIN CHIP)

=> s yip/au
L3      0 YIP/AU

=> s wright/au
L4      0 WRIGHT/AU

=> s prostate
      65247 PROSTATE
      1849 PROSTATES
L5      65377 PROSTATE
          (PROSTATE OR PROSTATES)

=> s carcinoma? or tumor? or neoplas? or cancer?
      397929 CARCINOMA?
      725243 TUMOR?
      1413478 NEOPLAS?
      519073 CANCER?
L6      1717877 CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?

=> s 15 and 16
L7      46189 L5 AND L6

=> s 17 and 11
L8      19 L7 AND L1
```

```
=> s 16 and 12
L9          108 L6 AND L2

=> s 19 or 18
L10          120 L9 OR L8

=> s 110 not @py>1999
'1999' NOT A VALID FIELD CODE
    0 @PY>1999
L11          120 L10 NOT @PY>1999

=> s 110 not py>1999
    2839466 PY>1999
L12          2 L10 NOT PY>1999
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```
=> d ibib 1-2
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```
L12 ANSWER 1 OF 2      MEDLINE on STN
ACCESSION NUMBER: 1999362827      MEDLINE
DOCUMENT NUMBER: PubMed ID: 10431162
TITLE: Fingerprinting disease with protein chip
arrays.
AUTHOR: Senior K
SOURCE: Molecular medicine today, (1999 Aug) 5 (8) 326-7.
Journal code: 9508560. ISSN: 1357-4310.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: News Announcement
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY DATE: Entered STN: 19990913
Last Updated on STN: 20000303
Entered Medline: 19990902
```

```
L12 ANSWER 2 OF 2      MEDLINE on STN
ACCESSION NUMBER: 1999263023      MEDLINE
DOCUMENT NUMBER: PubMed ID: 10330192
TITLE: Identification of CHIP, a novel tetratricopeptide
repeat-containing protein that interacts with heat shock
proteins and negatively regulates chaperone functions.
AUTHOR: Ballinger C A; Connell P; Wu Y; Hu Z; Thompson L J; Yin L
Y; Patterson C
CORPORATE SOURCE: University of Texas Medical Branch, Division of Cardiology
and Sealy Center for Molecular Cardiology, Galveston,
Texas, USA.
CONTRACT NUMBER: AG15234 (NIA)
    HL03658 (NHLBI)
SOURCE: Molecular and cellular biology, (1999 Jun) 19 (6) 4535-45.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF129084; GENBANK-AF129085; GENBANK-AF129086
ENTRY MONTH: 199906
ENTRY DATE: Entered STN: 19990628
Last Updated on STN: 19990628
Entered Medline: 19990617
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```
=> d ibib kwic 1
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```
L12 ANSWER 1 OF 2      MEDLINE on STN
ACCESSION NUMBER: 1999362827      MEDLINE
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DOCUMENT NUMBER: PubMed ID: 10431162
 TITLE: Fingerprinting disease with protein chip arrays.
 AUTHOR: Senior K
 SOURCE: Molecular medicine today, (1999 Aug) 5 (8) 326-7.
 Journal code: 9508560. ISSN: 1357-4310.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: News Announcement
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199909
 ENTRY DATE: Entered STN: 19990913
 Last Updated on STN: 20000303
 Entered Medline: 19990902
 TI Fingerprinting disease with protein chip arrays.
 CT . . . Male
 Alzheimer Disease: DI, diagnosis
 Amyloid beta-Protein: AN, analysis
 *Biological Markers: AN, analysis
 *Biosensing Techniques
 Endopeptidases: AN, analysis
 Humans
 Lasers
 Neoplasm Proteins: AN, analysis
 Ovarian Neoplasms: DI, diagnosis
 Peptide Fragments: AN, analysis
 Prostatic Neoplasms: DI, diagnosis
 *Proteins: AN, analysis
 CN 0 (Amyloid beta-Protein); 0 (Biological Markers); 0 (Neoplasm Proteins); 0 (Peptide Fragments); 0 (Proteins); EC 3.4.- (Endopeptidases); EC 3.4.99.- (secretase)

=> file caplus			
COST IN U.S. DOLLARS	SINCE FILE	TOTAL	
	ENTRY	SESSION	
FULL ESTIMATED COST	3.17	3.38	

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 6 Apr 2005 VOL 142 ISS 15
 FILE LAST UPDATED: 5 Apr 2005 (20050405/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s seldi
 370 SELDI
 1 SELDIS

L13 371 SELDI
(SELDI OR SELDIS)

=> s proteinchip or (protein chip)
189 PROTEINCHIP
8 PROTEINCHIPS
191 PROTEINCHIP
(PROTEINCHIP OR PROTEINCHIPS)
1729771 PROTEIN
1200566 PROTEINS
2008504 PROTEIN
(PROTEIN OR PROTEINS)
55625 CHIP
37613 CHIPS
80313 CHIP
(CHIP OR CHIPS)
554 PROTEIN CHIP
(PROTEIN(W)CHIP)

L14 712 PROTEINCHIP OR (PROTEIN CHIP)

=> s l14 or l13

L15 901 L14 OR L13

=> s yip/au

L16 0 YIP/AU

=> s wright/au

L17 3 WRIGHT/AU

=> s l17 and l15

L18 0 L17 AND L15

=> s prostate

40323 PROSTATE
1249 PROSTATES

L19 40430 PROSTATE
(PROSTATE OR PROSTATES)

=> s carcinoma? or cancer? or tumor? or neoplas?

134541 CARCINOMA?
254581 CANCER?
386002 TUMOR?
403765 NEOPLAS?

L20 654951 CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?

=> s l20 and l19

L21 26746 L20 AND L19

=> s l21 and l15

L22 48 L21 AND L15

=> s l22 not py>1999

5322782 PY>1999

L23 0 L22 NOT PY>1999

=> s l22 not py>2000

4430850 PY>2000

L24 4 L22 NOT PY>2000

=> d ibib 1-4

L24 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:885784 CAPLUS
DOCUMENT NUMBER: 135:40245

TITLE: Applications of proteomics in oncology
AUTHOR(S): Jain, Kewal K.
CORPORATE SOURCE: Jain PharmaBiotech, Basel, CH-4057, Switz.
SOURCE: Pharmacogenomics (2000), 1(4), 385-393
CODEN: PARMFL; ISSN: 1462-2416
PUBLISHER: Ashley Publications Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:369353 CAPLUS
DOCUMENT NUMBER: 133:117043
TITLE: Generation of a Baculovirus Recombinant Prostate-Specific Membrane Antigen and Its Use in the Development of a Novel Protein Biochip Quantitative Immunoassay
AUTHOR(S): Xiao, Zhen; Jiang, Xi; Beckett, Mary Lou; Wright, George L., Jr.
CORPORATE SOURCE: Department of Microbiology and Molecular Cell Biology, Eastern Virginia Medical School and Sentara Cancer Institute, Norfolk, VA, 23507, USA
SOURCE: Protein Expression and Purification (2000), 19(1), 12-21
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:352742 CAPLUS
DOCUMENT NUMBER: 134:2224
TITLE: ProteinChip surface enhanced laser desorption/ionization (SELDI) mass spectrometry: a novel protein biochip technology for detection of prostate cancer biomarkers in complex protein mixtures
AUTHOR(S): Wright, G. L., Jr.; Cazares, L. H.; Leung, S-M.; Nasim, S.; Adam, B-L.; Yip, T-T.; Schellhammer, P. F.; Gong, L.; Vlahou, A.
CORPORATE SOURCE: Department of Microbiology and Molecular Cell Biology, Department of Urology, Virginia Prostate Center, Eastern Virginia Medical School, Norfolk, VA, 23501, USA
SOURCE: Prostate Cancer and Prostatic Diseases (2000), Volume Date 1999, 2(5/6), 264-276
PUBLISHER: Stockton Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:212855 CAPLUS
DOCUMENT NUMBER: 133:40056
TITLE: Rapid protein display profiling of cancer progression directly from human tissue using a protein biochip
AUTHOR(S): Paweletz, Cloud P.; Gillespie, John W.; Ornstein, David K.; Simone, Nicole L.; Brown, Monica R.; Cole,

Kristina A.; Wang, Quan-Hong; Huang, Jing; Hu, Nan;
 Yip, Tai-Tung; Rich, William E.; Kohn, Elise C.;
 Linehan, W. Marston; Weber, Thomas; Taylor, Phil;
 Emmert-Buck, Mike R.; Liotta, Lance A.; Petricoin,
 Emanuel F., III
 CORPORATE SOURCE: Tissue Proteomics Unit, Division of Cytokine Biology,
 CBER, Food and Drug Administration, Bethesda, MD,
 20892, USA
 SOURCE: Drug Development Research (2000), 49(1), 34-42
 CODEN: DDREDK; ISSN: 0272-4391
 PUBLISHER: Wiley-Liss, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	31.22	34.60

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005
 COPYRIGHT (C) 2005 Univentio

FILE LAST UPDATED: 5 APR 2005 <20050405/UP>
 MOST RECENT UPDATE WEEK: 200513 <200513/EW>
 FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s yip/au
 L25 127 YIP/AU

=> s wright/au
 L26 1383 WRIGHT/AU

=> s 125 or 126
 L27 1509 L25 OR L26

=> s seldi
 L28 470 SELDI
 1 SELDIS
 471 SELDI
 (SELDI OR SELDIS)

=> s proteinchip or (protein chip)
 176 PROTEINCHIP
 65 PROTEINCHIPS
 199 PROTEINCHIP
 (PROTEINCHIP OR PROTEINCHIPS)
 117623 PROTEIN
 99250 PROTEINS
 129788 PROTEIN
 (PROTEIN OR PROTEINS)
 61001 CHIP
 36626 CHIPS
 75839 CHIP
 (CHIP OR CHIPS)
 640 PROTEIN CHIP
 (PROTEIN(W)CHIP)
 L29 742 PROTEINCHIP OR (PROTEIN CHIP)

=> s 129 or 128

L30 1006 L29 OR L28

=> s prostate

20170 PROSTATE
374 PROSTATES

L31 20183 PROSTATE
(PROSTATE OR PROSTATES)

=> s carcinoma? or (tumor or tumour) or cancer? or neoplas?

25900 CARCINOMA?

47868 TUMOR

30107 TUMORS

52960 TUMOR

(TUMOR OR TUMORS)

8497 TUMOUR

4405 TUMOURS

9861 TUMOUR

(TUMOUR OR TUMOURS)

67145 CANCER?

19273 NEOPLAS?

L32 85427 CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?

=> s l31/ab

1353 PROSTATE/AB
3 PROSTATES/AB

L33 1353 (PROSTATE/AB)
((PROSTATE OR PROSTATES)/AB)

=> s l32/ab

767 CARCINOMA?/AB
4835 TUMOR/AB
2035 TUMORS/AB
6277 TUMOR/AB
((TUMOR OR TUMORS)/AB)

1098 TUMOUR/AB

539 TUMOURS/AB

1506 TUMOUR/AB

((TUMOUR OR TUMOURS)/AB)

10765 CANCER?/AB

1319 NEOPLAS?/AB

L34 17392 (CARCINOMA?/AB OR (TUMOR/AB OR TUMOUR/AB) OR CANCER?/AB OR NEOPLAS?/AB)

=> s l34 or l33

L35 17738 L34 OR L33

=> s l35 and l30

L36 129 L35 AND L30

=> s l36 not py>1999

534729 PY>1999

L37 1 L36 NOT PY>1999

=> d ibib

L37 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2005 Univentio on STN

ACCESSION NUMBER: 1999055321 PCTFULL ED 20020515

TITLE (ENGLISH): COMPOUNDS AND METHODS FOR TREATING MITOCHONDRIA-ASSOCIATED DISEASES

TITLE (FRENCH): COMPOSES ET METHODES DE TRAITEMENT DES MALADIES LIEES AUX MITOCHONDRIES

INVENTOR(S): GHOSH, Soumitra;
DAVIS, Robert, E.

PATENT ASSIGNEE(S): MITOKOR;

LANGUAGE OF PUBL.: GHOSH, Soumitra;
 DAVIS, Robert, E.
 DOCUMENT TYPE: English
 PATENT INFORMATION: Patent

	NUMBER	KIND	DATE
DESIGNATED STATES	WO 9955321	A1	19991104
W:	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG		
APPLICATION INFO.:	WO 1999-US8880	A	19990423
PRIORITY INFO.:	1998-60/082,998		19980424
	US 1998-60/082,998		19980424

=> d his

(FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005)

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

L1 225 S SELDI
 L2 303 S PROTEINCHIP OR (PROTEIN CHIP)
 L3 0 S YIP/AU
 L4 0 S WRIGHT/AU
 L5 65377 S PROSTATE
 L6 1717877 S CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?
 L7 46189 S L5 AND L6
 L8 19 S L7 AND L1
 L9 108 S L6 AND L2
 L10 120 S L9 OR L8
 L11 120 S L10 NOT @PY>1999
 L12 2 S L10 NOT PY>1999

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005

L13 371 S SELDI
 L14 712 S PROTEINCHIP OR (PROTEIN CHIP)
 L15 901 S L14 OR L13
 L16 0 S YIP/AU
 L17 3 S WRIGHT/AU
 L18 0 S L17 AND L15
 L19 40430 S PROSTATE
 L20 654951 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?
 L21 26746 S L20 AND L19
 L22 48 S L21 AND L15
 L23 0 S L22 NOT PY>1999
 L24 4 S L22 NOT PY>2000

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005

L25 127 S YIP/AU
 L26 1383 S WRIGHT/AU
 L27 1509 S L25 OR L26
 L28 471 S SELDI
 L29 742 S PROTEINCHIP OR (PROTEIN CHIP)
 L30 1006 S L29 OR L28
 L31 20183 S PROSTATE
 L32 85427 S CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?
 L33 1353 S L31/AB
 L34 17392 S L32/AB

L35 17738 S L34 OR L33
L36 129 S L35 AND L30
L37 1 S L36 NOT PY>1999

=> s l34 and l35
L38 17392 L34 AND L35

=> s l31 and l32
L39 18972 L31 AND L32

=> s l39 and l30
L40 250 L39 AND L30

=> s l40 not py>1999
534729 PY>1999
L41 4 L40 NOT PY>1999

=> d ibib 1-2

L41 ANSWER 1 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 1999011777 PCTFULL ED 20020515

TITLE (ENGLISH): METHODS FOR PROTEIN SCREENING

TITLE (FRENCH): PROCEDES D'ANALYSE DE PROTEINES

INVENTOR(S): CARR, Francis, Joseph;

CARTER, Graham;

HAMILTON, Anita;

ADAIR, Fiona;

WILLIAMS, Steven

PATENT ASSIGNEE(S): BIOVATION LIMITED;

CARR, Francis, Joseph;

CARTER, Graham;

HAMILTON, Anita;

ADAIR, Fiona;

WILLIAMS, Steven

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9911777	A1	19990311
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DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-GB2649 A 19980903

PRIORITY INFO.: 1997-9718552.4 19970903

GB 1997-9718552.4 19970903

GB 1997-9719834.5 19970918

GB 1997-9719834.5 19970918

GB 1997-9720184.2 19970924

GB 1997-9720184.2 19970924

GB 1997-9720522.3 19970929

GB 1997-9720522.3 19970929

GB 1997-9720525.6 19970929

GB 1997-9720525.6 19970929

GB 1997-9720523.1 19970929

GB 1997-9720523.1 19970929

GB 1997-9720524.9 19970929

GB 1997-9720524.9 19970929

GB 1997-60/070,063 19971230

US 1997-60/070,063	19971230
US 1997-60/070,062	19971230
US 1997-60/070,062	19971230
US 1997-60/070,037	19971230
US 1997-60/070,037	19971230
US 1997-60/070,050	19971230
US 1997-60/070,050	19971230
US 1998-9801255.2	19980122
GB 1998-9801255.2	19980122
GB 1998-9803828.4	19980225
GB 1998-9803828.4	19980225
GB 1998-9807760.5	19980414
GB 1998-9807760.5	19980414
GB 1998-9811130.5	19980523
GB 1998-9811130.5	19980523

L41 ANSWER 2 OF 4

ACCESSION NUMBER: PCTFULL COPYRIGHT 2005 Univentio on STN
1998059362 PCTFULL ED 20020514

TITLE (ENGLISH): RETENTATE CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND
MEDICINE

TITLE (FRENCH): CHROMATOGRAPHIE SUR PRODUIT RETENU ET ARRANGEMENTS DE
PROTEINES SUR CIRCUIT AVEC APPLICATIONS BIOLOGIQUES ET
MEDICALES

INVENTOR(S): HUTCHENS, T., William;
YIP, Tai-Tung

PATENT ASSIGNEE(S): CIPHERGEN BIOSYSTEMS, INC.;
HUTCHENS, T., William;
YIP, Tai-Tung

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9859362	A1	19981230

DESIGNATED STATES

W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-US12908 A 19980619

PRIORITY INFO.: 1997-60/054,333 19970620

US 1997-60/054,333 19970620

US 1997-60/067,484 19971201

US 1997-60/067,484 19971201

=> d ibib 3-4

L41 ANSWER 3 OF 4

ACCESSION NUMBER: PCTFULL COPYRIGHT 2005 Univentio on STN
1998059361 PCTFULL ED 20020514

TITLE (ENGLISH): RETENTATE CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND
MEDICINE

TITLE (FRENCH): CHROMATOGRAPHIE PAR RETENTAT ET ENSEMBLES DE DETECTION
DE PROTEINES AYANT DES APPLICATIONS BIOLOGIQUES ET
MEDICALES

INVENTOR(S): HUTCHENS, T., William;
YIP, Tai-Tung

PATENT ASSIGNEE(S): CIPHERGEN BIOSYSTEMS, INC.;
HUTCHENS, T., William;
YIP, Tai-Tung

LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9859361	A1	19981230

DESIGNATED STATES
W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG
WO 1998-US12907 A 19980619
1997-60/054,333 19970620
US 1997-60/054,333 19970620
US 1997-60/067,484 19971201
US 1997-60/067,484 19971201

L41 ANSWER 4 OF 4
ACCESSION NUMBER:

PCTFULL COPYRIGHT 2005 Univentio on STN
1998059360 PCTFULL ED 20020514

TITLE (ENGLISH):

RETENTATE CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND
MEDICINE

TITLE (FRENCH):

CHROMATOGRAPHIE PAR RETENTAT ET ENSEMBLES DE DETECTION
DE PROTEINES AYANT DES APPLICATIONS EN BIOLOGIE ET EN
MEDECINE

INVENTOR(S):

HUTCHENS, T., William;

YIP, Tai-Tung

PATENT ASSIGNEE(S):

CIPHERGEN BIOSYSTEMS, INC.;

HUTCHENS, T., William;

YIP, Tai-Tung

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9859360	A1	19981230

DESIGNATED STATES
W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.:

WO 1998-US12843 A 19980619

PRIORITY INFO.:

1997-60/054,333 19970620

US 1997-60/054,333 19970620

US 1997-60/067,484 19971201

US 1997-60/067,484 19971201

=> file dissabs
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
12.45	47.05

FILE 'DISSABS' ENTERED AT 11:25:32 ON 06 APR 2005
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FILE COVERS 1861 TO 28 MAR 2005 (20050328/ED)

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```
=> s seldi
L42          7 SELDI

=> s (protein chip) or proteinchip
    73021 PROTEIN
    39923 PROTEINS
    84364 PROTEIN
        (PROTEIN OR PROTEINS)
    4067 CHIP
    1528 CHIPS
    4959 CHIP
        (CHIP OR CHIPS)
    5 PROTEIN CHIP
        (PROTEIN(W)CHIP)
    2 PROTEINCHIP
L43          7 (PROTEIN CHIP) OR PROTEINCHIP

=> s 142 or 143
L44          12 L42 OR L43

=> s prostate
    1327 PROSTATE
    46 PROSTATES
L45          1332 PROSTATE
        (PROSTATE OR PROSTATES)

=> s carcinoma? or cancer? or tumor? or neoplas?
    3063 CARCINOMA?
    14160 CANCER?
    12378 TUMOR?
    2289 NEOPLAS?
L46          24507 CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?

=> s 146 and 145
L47          1044 L46 AND L45

=> s 144 and 147
L48          1 L44 AND L47

=> d ibib

L48  ANSWER 1 OF 1 DISSABS COPYRIGHT (C) 2005 ProQuest Information and
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ACCESSION NUMBER: 2003:14051 DISSABS Order Number: AAI3055733
TITLE: Prostate specific membrane antigen (PSMA):
        Immunoassay development and characterization of
        transcriptional regulation
AUTHOR: Xiao, Zhen [Ph.D.]; Wright, George L., Jr. [adviser]
CORPORATE SOURCE: Old Dominion University (0418)
SOURCE: Dissertation Abstracts International, (2002) Vol. 63, No.
        6B, p. 2730. Order No.: AAI3055733. 130 pages.
        ISBN: 0-493-71304-2.
DOCUMENT TYPE: Dissertation
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=> d his

(FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005)

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

L1 225 S SELDI
L2 303 S PROTEINCHIP OR (PROTEIN CHIP)
L3 0 S YIP/AU
L4 0 S WRIGHT/AU
L5 65377 S PROSTATE
L6 1717877 S CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?
L7 46189 S L5 AND L6
L8 19 S L7 AND L1
L9 108 S L6 AND L2
L10 120 S L9 OR L8
L11 120 S L10 NOT @PY>1999
L12 2 S L10 NOT PY>1999

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005

L13 371 S SELDI
L14 712 S PROTEINCHIP OR (PROTEIN CHIP)
L15 901 S L14 OR L13
L16 0 S YIP/AU
L17 3 S WRIGHT/AU
L18 0 S L17 AND L15
L19 40430 S PROSTATE
L20 654951 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?
L21 26746 S L20 AND L19
L22 48 S L21 AND L15
L23 0 S L22 NOT PY>1999
L24 4 S L22 NOT PY>2000

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005

L25 127 S YIP/AU
L26 1383 S WRIGHT/AU
L27 1509 S L25 OR L26
L28 471 S SELDI
L29 742 S PROTEINCHIP OR (PROTEIN CHIP)
L30 1006 S L29 OR L28
L31 20183 S PROSTATE
L32 85427 S CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?
L33 1353 S L31/AB
L34 17392 S L32/AB
L35 17738 S L34 OR L33
L36 129 S L35 AND L30
L37 1 S L36 NOT PY>1999
L38 17392 S L34 AND L35
L39 18972 S L31 AND L32
L40 250 S L39 AND L30
L41 4 S L40 NOT PY>1999

FILE 'DISSABS' ENTERED AT 11:25:32 ON 06 APR 2005

L42 7 S SELDI
L43 7 S (PROTEIN CHIP) OR PROTEINCHIP
L44 12 S L42 OR L43
L45 1332 S PROSTATE
L46 24507 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?
L47 1044 S L46 AND L45
L48 1 S L44 AND L47

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.43	49.48

STN INTERNATIONAL LOGOFF AT 11:27:36 ON 06 APR 2005